

National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging

Level 3 or 4 (depending on strand)

Credits 128-188 (depending on strand)

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2019.

Transition Arrangements

This replaced qualification version 5 was republished in July 2017 to extend its last date for entry from 30 June 2017 to 31 December 2017.

This qualification has been reviewed and replaced by the New Zealand Certificate in Rigging (Level 4) with optional strands in Construction Rigging and Telecommunications Rigging [Ref: 2356].

The last date for entry into programmes leading to the replaced qualification is 31 December 2017, when the replaced qualification will be designated expiring.

The last date to meet the requirements of the replaced qualification will be 31 December 2019 when the qualification will be discontinued. From that date no results can be reported against the qualification.

People currently working towards versions 3, 4 or 5 of this qualification may either complete the requirements by 31 December 2019 or transfer their results to the replacement qualification.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to The Skills Organisation at the address below.

For detailed information see [Review Summaries](#) on the NZQA website.

NZQF National Qualification Registration Information

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|---------------|--------------------------|
| Registration | 1 | October 1995 | December 2000 |
| Revision | 2 | June 1999 | December 2007 |
| Review | 3 | March 2006 | December 2019 |
| Revision | 4 | December 2013 | December 2019 |
| Review | 5 | February 2015 | December 2019 |
| Republished | 5 | December 2016 | December 2019 |
| Republished | 5 | July 2017 | December 2019 |

Standard Setting Body

The Skills Organisation
Freepost 5164
PO Box 24469
Royal Oak
Auckland 1345

Telephone 09 525 2590
Fax 09 525 2591
Website <http://www.skills.org.nz/>
Email reviewcomments@skills.org.nz

Reviewed

National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging

Level 3 or 4 (depending on strand)

Credits 128-188 (depending on strand)

Purpose

The National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging is designed to produce industry competent riggers. It recognises the skills and knowledge required to work as a rigger. The terms 'basic', 'intermediate', and 'advanced' refer to the range of equipment used, and the level of competence of the qualification holder. The equipment increases in range and complexity from the Basic Rigging strand, through the Intermediate Rigging strand, to the Advanced Rigging strand.

Holders of the National Certificate with the Basic Rigging strand are able to select the proper sling; sling loads; and direct and position loads. They can work safely within the capability of the crane and with straightforward loads.

Holders of the National Certificate with the Intermediate Rigging strand are able to carry out all basic functions; rig cranes, conveyers, and similar gear for heavy lifts; handle the associated rope work; and work at heights.

Holders of the National Certificate with the Advanced Rigging strand are able to meet the top equipment usage level in the rigging industry, such as guyed derricks, gin poles, cable ways and fabricated hung scaffolds. They are also able to plan and supervise complex operations. This is the highest level qualification available in this industry.

Much of the Core Compulsory section of this National Certificate is common to the National Certificate in Scaffolding with strands in Basic Scaffolding, Advanced Scaffolding, and Suspended Scaffolding [Ref: 0110] so that people wishing to change direction in their work or add further skills are able to do so.

Special notes

Entry is open. However, physical strength, dexterity, balance, coordination and motor skills all need to be unimpaired to work within this industry, for safety reasons.

Credit Range

| | Core Compulsory | Basic Rigging Strand | Intermediate Rigging Strand | Advanced Rigging Strand |
|------------------------|-----------------|----------------------|-----------------------------|-------------------------|
| Level 1 credits | 11 | - | - | - |
| Level 2 credits | 12 | 60 | - | - |
| Level 3 credits | 45 | - | 95 | - |
| Level 4 credits | - | - | - | 120 |
| Minimum totals | 68 | 60 | 95 | 120 |
| Level of qualification | - | 3 | 3 | 4 |

Requirements for Award of Qualification

Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Core Compulsory standards

One of the following strands is required

- Basic Rigging Strand
- Intermediate Rigging Strand
- Advanced Rigging Strand

Detailed Requirements

Core Compulsory

The following standards are required

Core Generic > Core Generic > Work and Study Skills

| ID | Title | Level | Credit |
|-------|-----------------------------------|-------|--------|
| 26623 | Use number to solve problems | 1 | 4 |
| 26627 | Use measurement to solve problems | 1 | 3 |

Health > Health Studies > First Aid

| ID | Title | Level | Credit |
|-------|---|-------|--------|
| 26551 | Provide first aid for life threatening conditions | 2 | 1 |
| 26552 | Demonstrate knowledge of common first aid conditions and how to respond to them | 2 | 1 |

Health > Occupational Health and Safety > Occupational Health and Safety Practice

| ID | Title | Level | Credit |
|-----|---|-------|--------|
| 497 | Demonstrate knowledge of workplace health and safety requirements | 1 | 3 |

Humanities > Communication Skills > Interpersonal Communications

| ID | Title | Level | Credit |
|------|--|-------|--------|
| 1277 | Communicate information in a specified workplace | 2 | 3 |

Sciences > Mathematics > Trigonometry

| ID | Title | Level | Credit |
|------|---|-------|--------|
| 5236 | Use Pythagoras' theorem and trigonometry to solve problems related to right-angled triangles in the workplace | 1 | 1 |

Service Sector > Commercial Road Transport > Goods Service

| ID | Title | Level | Credit |
|------|---|-------|--------|
| 1753 | Load and unload a goods service vehicle | 2 | 4 |

Service Sector > Cranes > Crane Operation

| ID | Title | Level | Credit |
|------|---|-------|--------|
| 3789 | Sling regular loads and communicate during crane operations | 3 | 22 |

Service Sector > Lifting Equipment > Industrial Rope Access

| ID | Title | Level | Credit |
|-------|--|-------|--------|
| 15757 | Use, install and disestablish proprietary fall arrest systems when working at height | 3 | 4 |
| 23229 | Use a safety harness for personal fall prevention when working at height | 3 | 4 |

Service Sector > Lifting Equipment > Rigging

| ID | Title | Level | Credit |
|-------|--|-------|--------|
| 20259 | Interpret and apply the Health and Safety in Employment Act to rigging industry activities | 3 | 3 |
| 20260 | Demonstrate knowledge of the Approved Code of Practice for Load-Lifting Rigging | 2 | 3 |

| ID | Title | Level | Credit |
|-------|---|-------|--------|
| 20261 | Use and maintain rigging hand tools | 3 | 4 |
| 20262 | Use and maintain rigging portable power and portable compressed air tools | 3 | 4 |
| 20263 | Use and maintain rigging plant and equipment | 3 | 4 |

Basic Rigging Strand

The following standards are required

Service Sector > Lifting Equipment > Rigging

| ID | Title | Level | Credit |
|------|-------------------------------------|-------|--------|
| 4212 | Plan and prepare basic rigging work | 2 | 25 |
| 4213 | Complete basic rigging work | 2 | 35 |

Intermediate Rigging Strand

The following standards are required

Service Sector > Lifting Equipment > Rigging

| ID | Title | Level | Credit |
|------|---|-------|--------|
| 4214 | Plan and prepare intermediate rigging work | 3 | 35 |
| 4215 | Complete intermediate rigging work | 3 | 45 |
| 4216 | Dismantle structures and/or plant at intermediate rigging level | 3 | 15 |

Advanced Rigging Strand

The following standards are required

Service Sector > Lifting Equipment > Rigging

| ID | Title | Level | Credit |
|------|---|-------|--------|
| 4217 | Plan and prepare advanced rigging work | 4 | 40 |
| 4218 | Complete advanced rigging work | 4 | 55 |
| 4219 | Dismantle structures and/or plant at advanced rigging level | 4 | 25 |

Transition Arrangements

Previous versions of the qualification

Version 4 was issued following a revision to ensure the qualification remains achievable until the New Zealand qualifications that have been granted approval to develop as part of the mandatory review of qualifications for the Scaffolding, Rigging, and Industrial Rope Access sector are listed on the New Zealand Qualifications Framework.

Changes to structure and content

- Overall credit value increased from 123-183 to 128-188 depending on strand.
- Unit standards 26551 and 26552 replaced expiring core compulsory unit standards 6400, 6401 and 6402.
- The credit value of core compulsory unit standard 497 increased from 1 credit to 3 credits.
- Unit standard 23229, which is a prerequisite to unit standard 15757, was added to the core compulsory section.
- Unit standard 26623 replaced expiring core compulsory unit standard 8489.
- Unit standard 26627 replaced expiring core compulsory unit standard 5228.
- Unit standard classifications and titles were adjusted to reflect the results of unit standard reviews.
- Reverse transition arrangements were added to version 3 of the qualification to allow candidates to complete that version using either the expiring or the replacement standards.

People currently working towards version 3 may either complete the requirements of that version or transfer their results to version 4.

This qualification contains standards that replace or are recommended alternatives for earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement or recommended alternative standards – see table below.

| Credit for | Exempt from |
|------------------|--------------|
| 6400, 6401, 6402 | 26551, 26552 |
| 5228 | 26627 |
| 8489 | 26623 |

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to The Skills Organisation at the address below. Appeals will be considered on a case by case basis.

Reverse transition

For the purposes of version 3 of the qualification, people who have gained credit for the replacement or recommended alternative standards are exempt from the requirement to gain credit for the expiring standards – see table below.

| Credit for | Exempt from |
|--------------|------------------|
| 26551, 26552 | 6400, 6401, 6402 |
| 26627 | 5228 |

| Credit for | Exempt from |
|------------|-------------|
| 26623 | 8489 |

This qualification was reviewed and issued as version 3 to update the core compulsory requirement of the qualification.

Version 2 was issued to upgrade the core compulsory section of the qualification and consolidate all generic content within it and to take management content out of the advanced strand.

Other standard setting bodies whose standards are included in the qualification

New Zealand Industry Training Organisation
 NZ Motor Industry Training Organisation (Incorporated)
 NZQA

Certification

This certificate will display the logos of NZQA, The Skills Organisation and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

| DAS Classification | | NZSCED | |
|--------------------|--|--------|--|
| Code | Description | Code | Description |
| 964 | Service Sector > Lifting Equipment > Rigging | 040329 | Architecture and Building > Building > Scaffolding and Rigging |

Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.